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TRANSMITTAL FORM

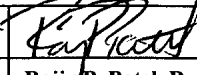
(to be used for all correspondence during pendency of
filed application)

TRANSMITTAL FORM (to be used for all correspondence during pendency of filed application)	Application Number	10/000,105	
	Filing Date	October 30, 2001	
	First Named Inventor	Peter A. Thompson	
	Group Art Unit Number	2614	
	Examiner Name	Victor R. Kostak	
Total Number of Pages in This Submission	22	Attorney Docket Number	19414-05852

ENCLOSURES (check all that apply)

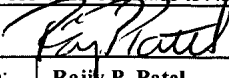
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Amendment/Response: 19 Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
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REMARKS:**SIGNATURE OF ATTORNEY OR AGENT**

Signature:	
Attorney/Reg. No.:	Rajiv P. Patel, Reg. No. 39,327
Dated:	January 11, 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.

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2614
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IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Peter A. Thompson and Thomas C. Lyon
SERIAL NO.: 10/000,105
FILING DATE: October 30, 2001
TITLE: Dynamic Radio Frequency Interference Detection and Correction
EXAMINER: Victor R. Kostak
GROUP ART UNIT: 2614
ATTY. DKT. NO.: 19414-05852

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Dated: January 11, 2005

By: 

Rajiv P. Patel, Reg. No. 39,327

MAIL STOP AMENDMENT
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ALEXANDRIA, VA 22313-1450

AMENDMENT A AND RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

This amendment for the patent application identified above is in response to the Office Action dated August 17, 2004, which set a shortened statutory period for response that expires on November 17, 2004. Applicants are filing this amendment with a two-month extension of time to January 17, 2005.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 11 of this paper.

Kindly amend this application as indicated herein.

01/21/2005 FHETEK11 00000014 10000105

400.00 DP
450.00 DP

01 FC:1201
02 FC:1252